

FIG. 1

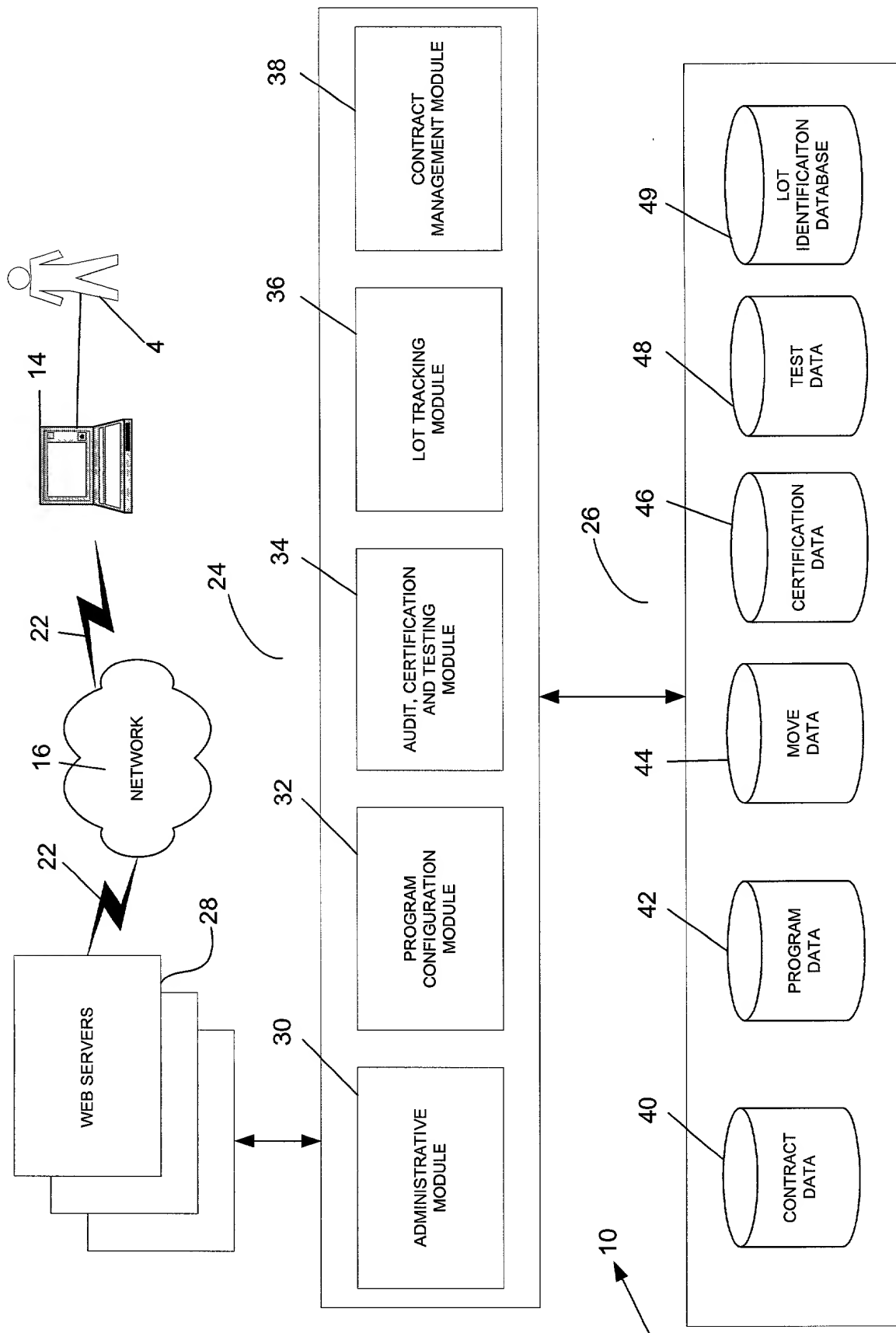


Fig. 2

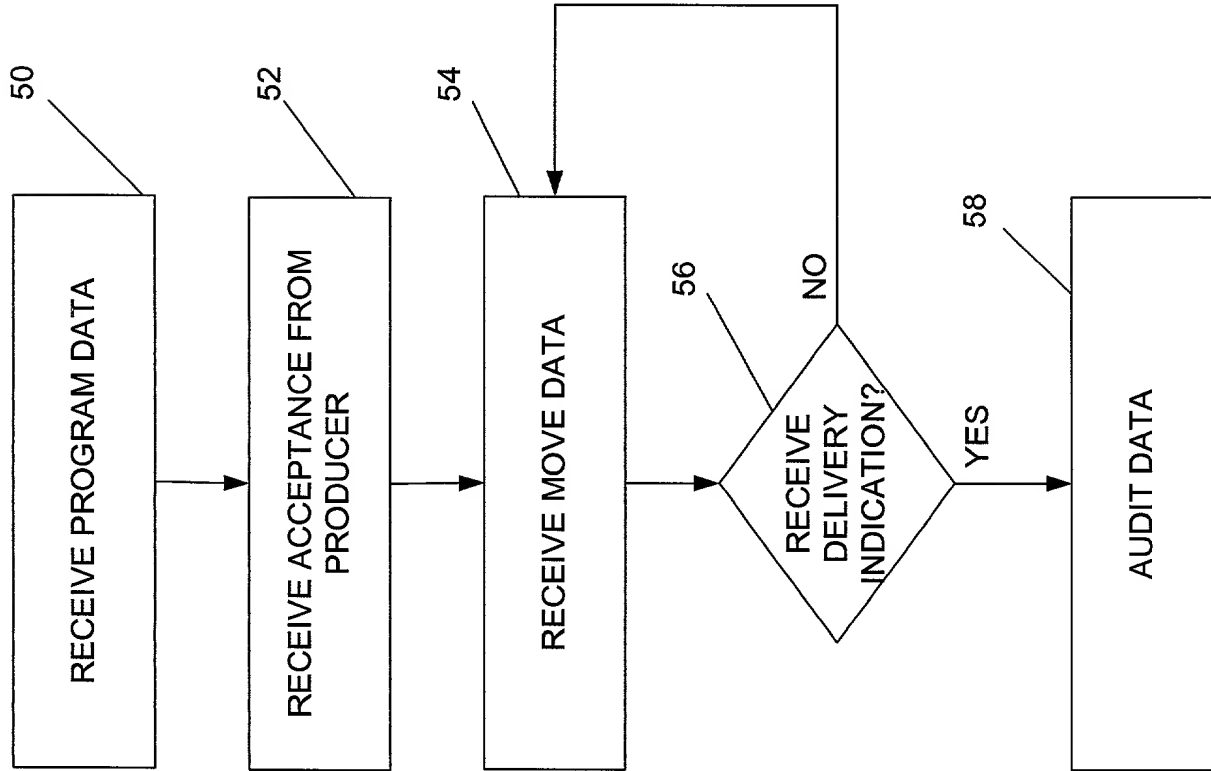


Fig. 3

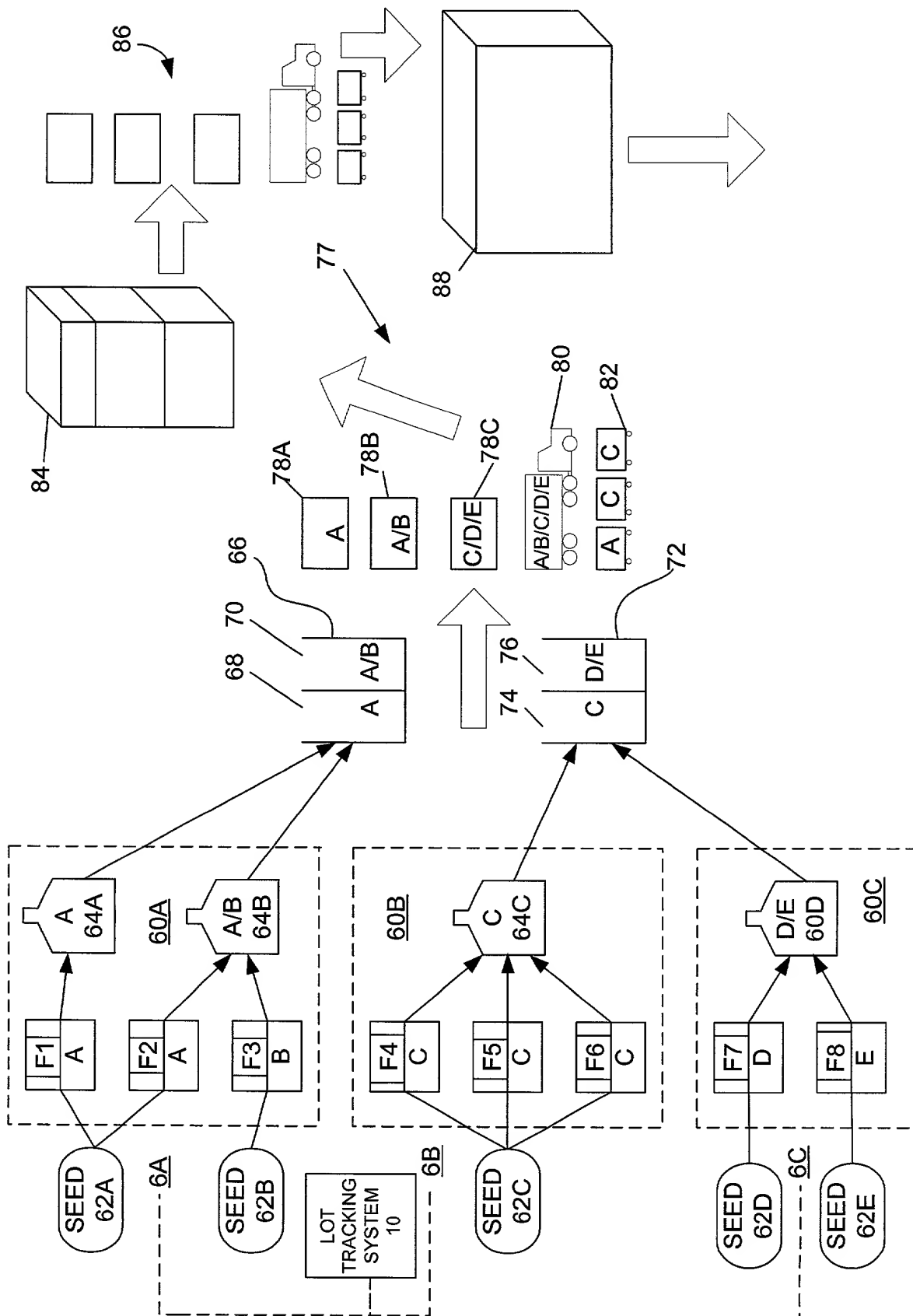


FIG. 4

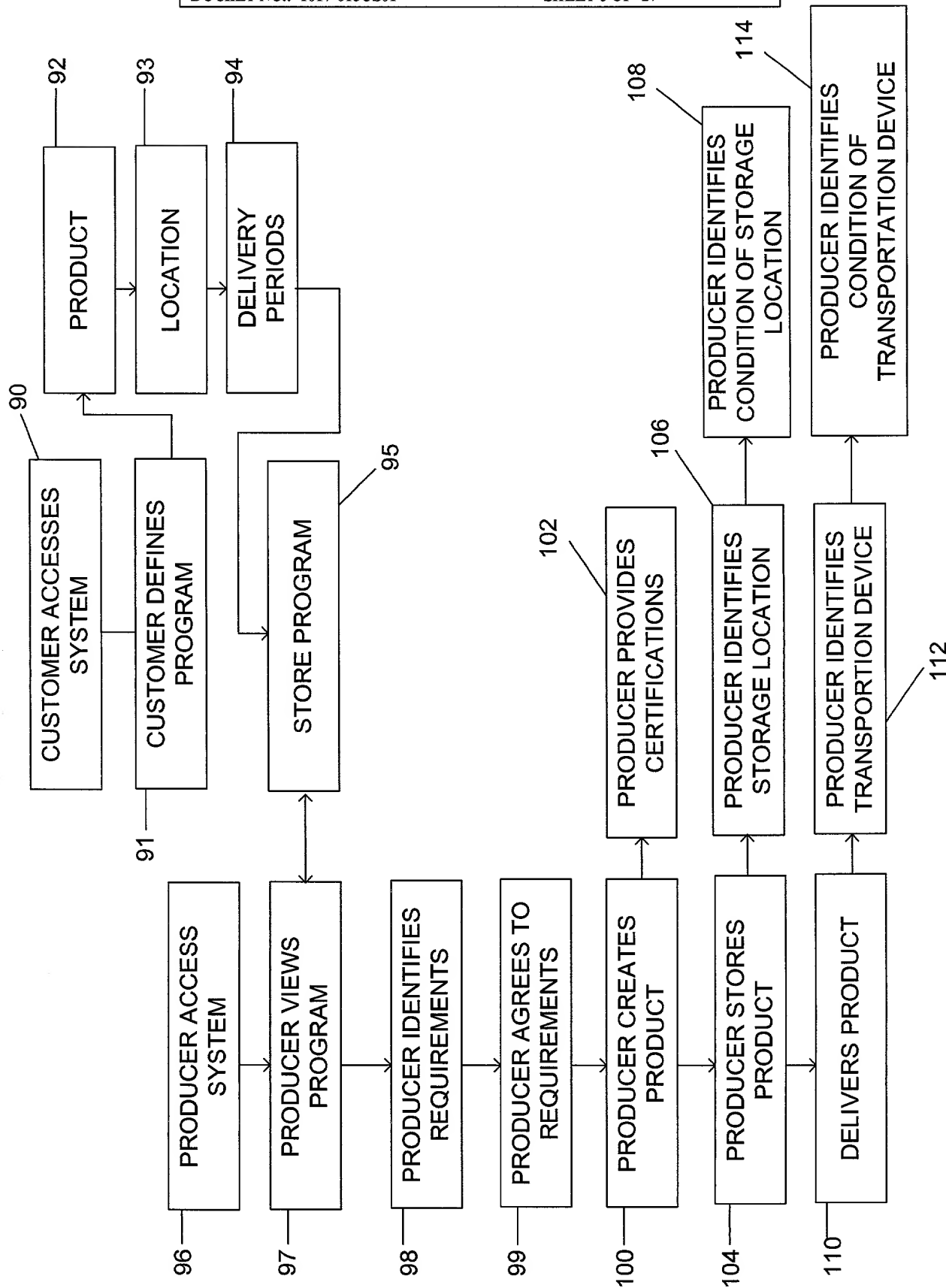


FIG. 5

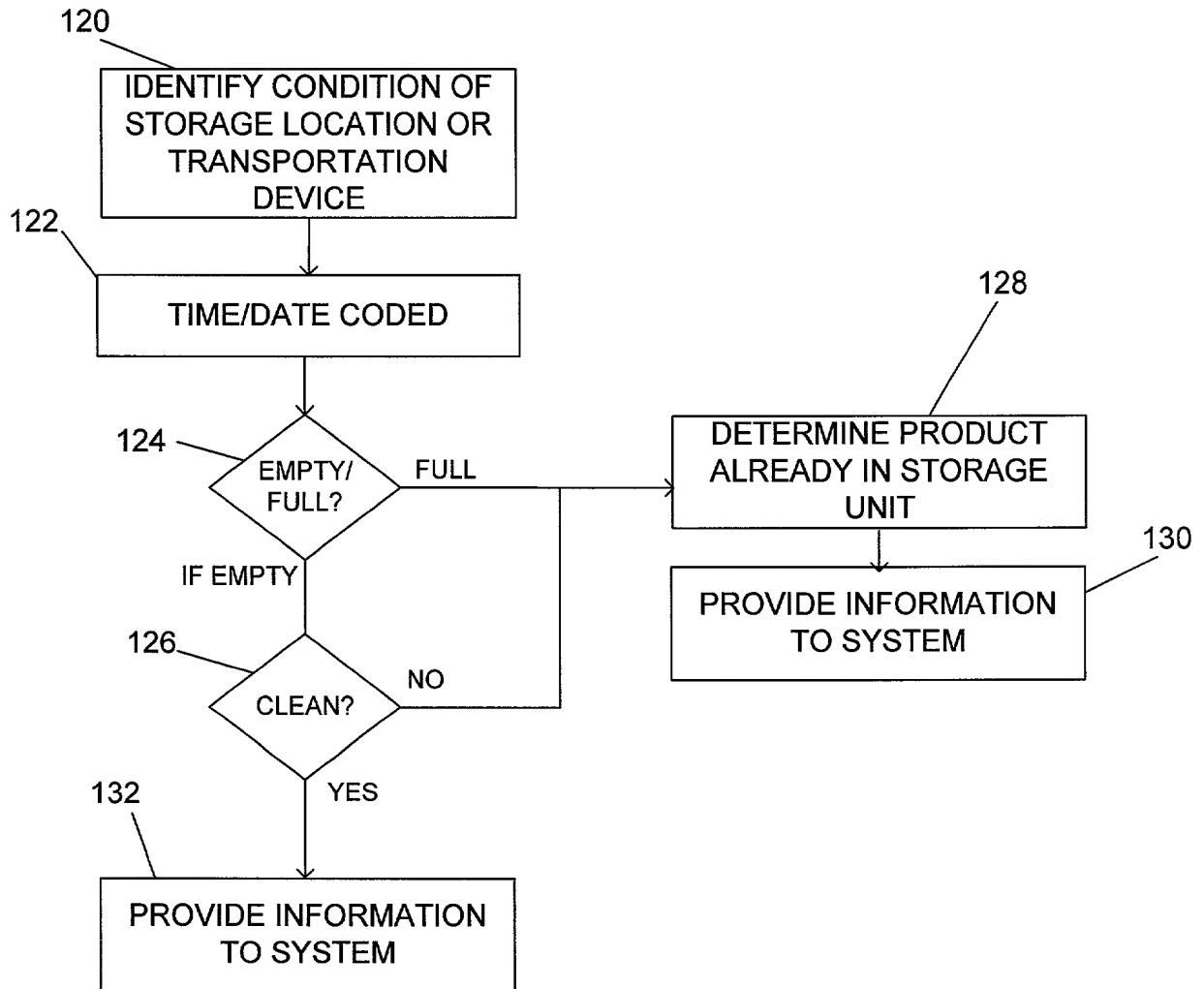


FIG. 6

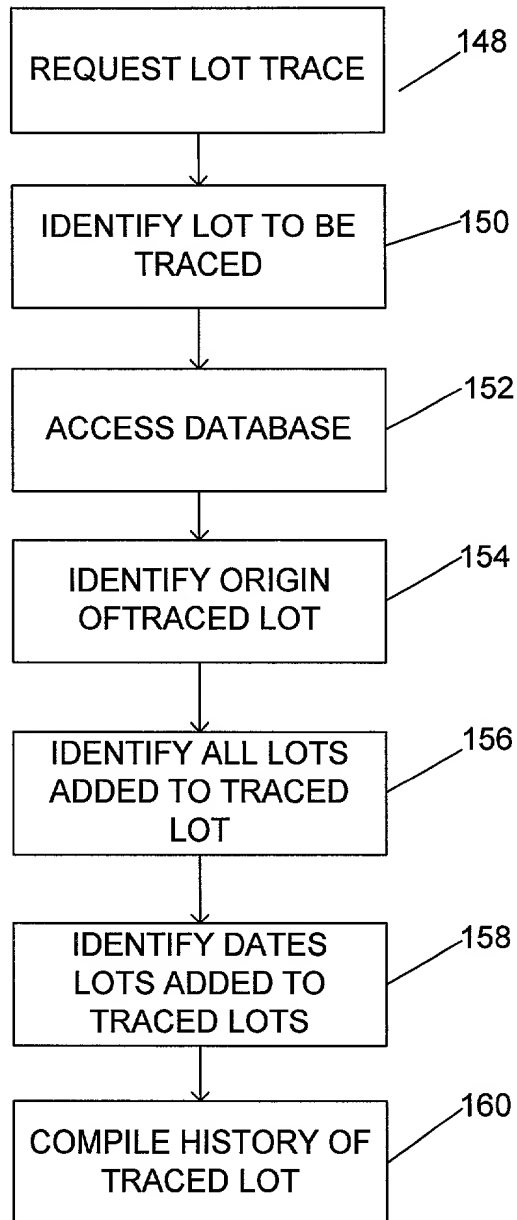


FIG. 7

## Trace Report

05/23/2001  
03:12 PM

170	Trace Starting Point- Trace_Program1 01- 02				172
	Transportation:		Audits:	5	
	Trace_Barge1 (Barge)		Certifications:	21	
	BargeCo Ltd		Samples:	1031	
174	Inputs Prior to: 05/12/2001 12:00				
	<i>Date/Time</i>	<i>Origin</i>	<i>Quantity</i>	<i>Program</i>	
	1 05/11/2001 01:00	Trace_Truck2 (Truck)	55,000	Trace_Program1 01- 02	
	2 05/09/2001 16:02	Trace_Location2 Trace_Bin1	123,123	Trace_Program1 01- 02	
	3 05/09/2001 16:01	Trace_Location1 Trace_Bin2	0	Trace_Program1 01- 02	
	4 05/09/2001 04:00	Trace_Location1 Trace_Bin1	0	Trace_Program1 01- 02	
178	Details for Inputs into Trace_Truck2 (Truck)				
	1 Transportation:		Audits:		
	Trace_Truck2 (Truck)		Certifications:		
	Truck Co		Samples:		
	Inputs Prior to: 05/11/2001 01:00				
180	<i>Date/Time</i>	<i>Origin</i>	<i>Quantity</i>	<i>Program</i>	
	1.1 05/10/2001 01:00	8002 Trace_Field3 (Field)	324	Trace_Program1 01- 02	
	1.1 Producer:	Field:	Audits:		
	John Doe	8002	Certifications:		
	City, State	Trace_Field3	Samples:		
	Seed Varieties: V10				
	No Inputs - Trace End Point				
	Detail for Inputs into Trace_Location2 (Tracing Facility)				
	2 Location:	Storage Bin:	Audits:		
	Trace_Location2 (Tracing Facility)	13	Certifications:		
	Trace Co.	Trace_Bin1 (Shipping Bin)	Samples:		
	Chiuaua				
	Inputs Prior to: 05/09/2001 16:02				
182	<i>Date/Time</i>	<i>Origin</i>	<i>Quantity</i>	<i>Program</i>	
	2.1 05/08/2001 02:32	8002 Trace_Field3 (Field)	5,344	Trace_Program1 01- 02	
	2.2 05/07/2001 19:49	8001 Trace_Field2 (Field)	23,432	Trace_Program1 01- 02	
184					

FIG. 8A



## Trace Report

05/23/2001  
03:12 PM

2.1 Producer: Field:  
Guy LaFleur 8002  
City, State Trace\_Field3

Audits:

Certifications:

Samples:

Seed Varieties: V-10

No Inputs - Trace End Point

2.2 Producer: Field:  
Jackie Public 8001  
Anchorage, AK Trace\_Field2

Audits:

Certifications:

Samples:

Seed Varieties: V-1

No Inputs - Trace End Point

Detail for Inputs into Trace\_Location1 (Mirage)

3 Location: Storage Bin: Audits:  
Trace\_Location1 (Mirage) 12  
Trace Co. Trace\_Bin2 (Steel Flat Bottom-Area)  
Denver, CO

Samples:

Inputs Prior to: 05/09/2001 16:01

	Date/Time	Origin	Quantity	Program
3.1	05/09/2001 15:37	2011 My Local Tracing Bin (Bin)	999,999,999	Trace_Program1 01 - 02
3.2	05/06/2001 03:00	8001 Trace_Field2 (Field)	3,451	Trace_Program1 01 - 02
3.3	05/03/2001 01:15	Trace_Location1 Trace_Bin1	123,123	Trace_Program1 01 - 02

3.1 Producer: Farm Bin: Audits:  
Guy LaFleur 2011  
City, State My Local Tracing Bin (Continuous Fl

Certifications:

Samples:

Inputs Prior to: 05/09/2001 15:37

	Date/Time	Origin	Quantity	Program
3.1.1	05/08/2001 11:45	8019 Trace_Field 4 (Field)	500	Trace_Program1 01- 02

3.1.1 Producer: Field:  
John doe 8019  
City, State Trace\_Field 4

Audits:

Certifications:

Seed Varieties: No Seeds Planted  
No Inputs - Trace End Point

Samples: 1037, 1064, 1082, 1083,  
1084, 1081, 1085, 1086, 1087

FIG. 8B

## FIG. 8C

## Trace Report

05/23/2001  
03:12 PM

Transportation:

Audits:

Trace\_Truck1 (Truck)

Certifications:

Truck Co

Samples:

	<i>Date/Time</i>	<i>Origin</i>	<i>Quantity</i>	<i>Program</i>
4.1.1	05/04/2001 00:01	8000 Trace_Field1 (Field)	555,000	Trace_Program1 01 - 02
4.1.1	Producer:	Field:		Audits:
	Jackie Public			Certifications:
	Anchorage, AK	Trace_Field1		Samples:
	Seed Varieties: V-1,V-	- - - -9		
	No Inputs - Trace End Point			

Transportation:

Audits:

Trace\_Truck2 (Truck)

Certifications:

Truck Co

Samples:

	<i>Date/Time</i>	<i>Origin</i>	<i>Quantity</i>	<i>Program</i>
4.2.1	05/01/2001 05:00	8000 Trace_Field1 (Field)	5,324	Trace_Program1 01 - 02
4.2.1	Produ	Field:		Audits:
	Jackie Public			Certifications:
	Anchorage, AK	Trace_Field1		Samples:
	Seed Varieties: V-1,V-	- - - -9		
	No Inputs - Trace End Point			

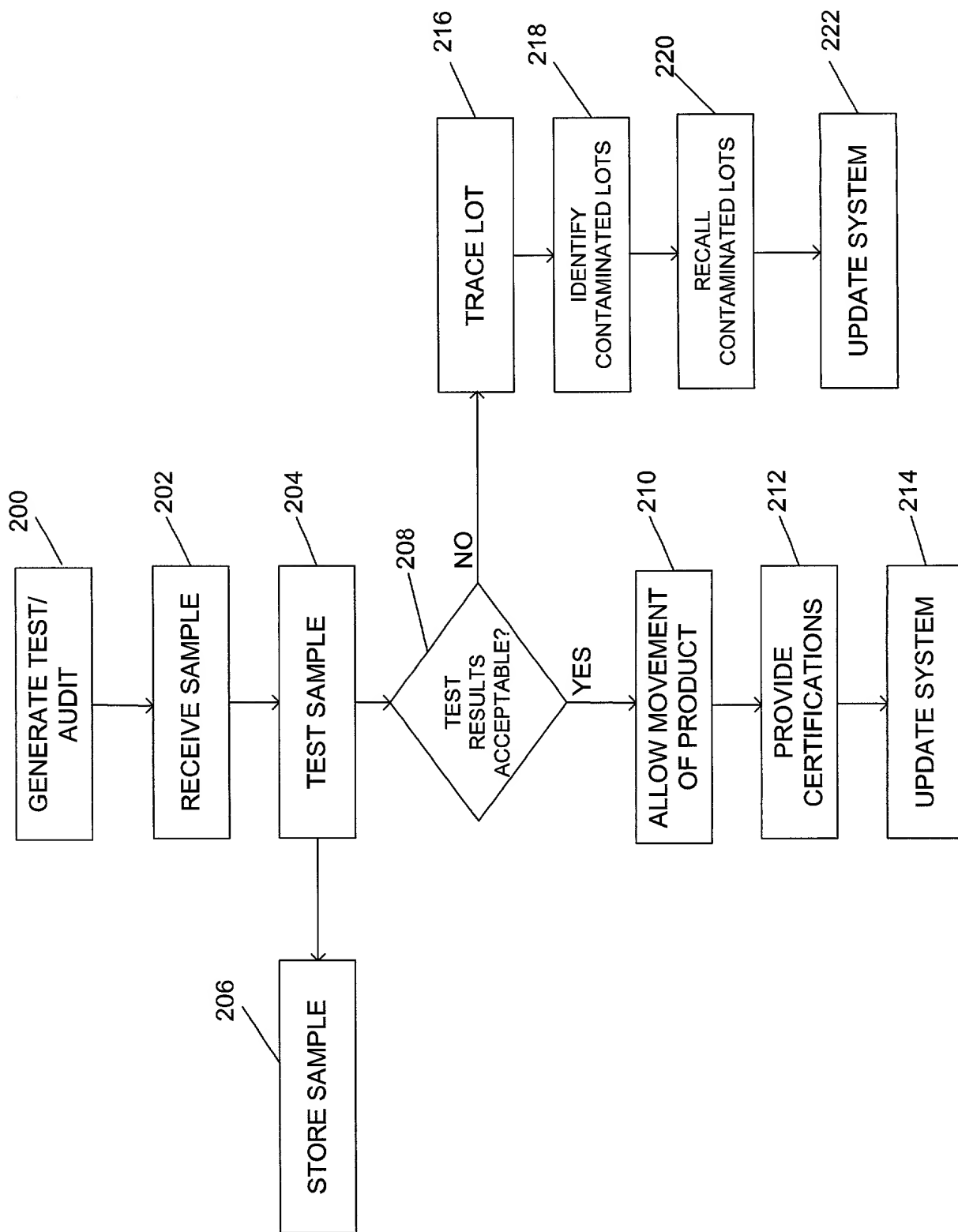


FIG. 9

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FIG. 10

232 234 236 238 240 242 243

LOT ID	TIME/DATE	LOCATION ORIGIN	LOCATION TYPE	LOCATION STATUS	COMINGLED LOTS	LOCATION DESTINATION
123456	061601 08:15	BIN 1234	ELEVATOR	CLEAN EMPTY	—	BIN 5678
123456	061701 09:30	BIN 5678	BARGE	COMINGLED	789123 654231	

244

FIG. 11

246 248 250 252 254

LOT	SEED VARIETY	SEED LOT	FARM	FIELD
123456	#2 YELLOW CORN	3456	ABCD	5

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**Program Manager Home**

262 Logout

264 Audits

- Record Audit Findings

264 Certifications

- Record a Certification

266 Contracts

- Create/Change a Certification for a Field or a Farm Bin
- Create/Change a Sample for a Field or a Farm Bin
- Create/Change a Contract
- Create/Change a Field or a Farm Bin
- Generate an Audit Number for a Contract
- Move Grain into or out of a Field or a Farm Bin
- Transfer Grain into or out of a Program
- View a Contract's Details

268 Locations

- Create/Change a Certification for a Bin at a Location
- Create/Change a Sample for a Bin at a Location
- Create/Change a Location and its Bins
- Generate an Audit Number for a Bin at a Location
- Move Grain into or out of Bins at a Location
- Transfer Grain into or out of a Program
- View a Location's Details

270 People & Users

- Create/Change a Person's Contact Information
- Create/Change a Person's User Profile for the System

Programs ← 272

- Create/Change a Program
- Recall Product in a Program
- Review Contracting Progress for a Program
- Trace Product in a Program
- View a Program's Details

Samples & Tests ← 274

- Change a Sample
- Record Test Results

Traces ← 276

- Trace Product

Transportation ← 278

- Create/Change a Certification for a Transportation Unit
- Create/Change a Sample for a Transportation Unit
- Create/Change a Transportation Unit
- Generate an Audit Number for a Transportation Unit
- Move Grain into or out of a Transportation Unit
- Transfer Grain into or out of a Program
- View a Transportation Unit's Details

FIG. 12

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The screenshot displays a web browser window titled "Cargill CTS System - Locations - Microsoft Internet Explorer". The address bar shows "http://192.168.0.1:7001/locations". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The toolbar contains "Back", "Forward", "Search", "Favorites", and "History".

The main content area features a navigation menu with the following items: **Home**, **Audits**, **Contracts**, **Locations** (highlighted), **People & Users**, **Programs**, **Samples & Tests**, **Traces**, and **Transportation**.

### Location Search

**Enter Search Criteria**

Search for a Location in order to...

- Add a Bin
- Create a Certification for a Bin at a Location
- Create or Change a Location and Its Bins
- Generate an Audit Number for a Location
- Generate a Sample Number for a Location's Bin

or

- Manage Location Users
- Mark Grain in a Bin at a Location Ineligible
- Move Grain to a Bin at a Location
- Transfer Grain in a Bin at a Location into a Program
- View a Location's Details
- **Create a New Location**

Location Name:

Company:

City:

**Search**

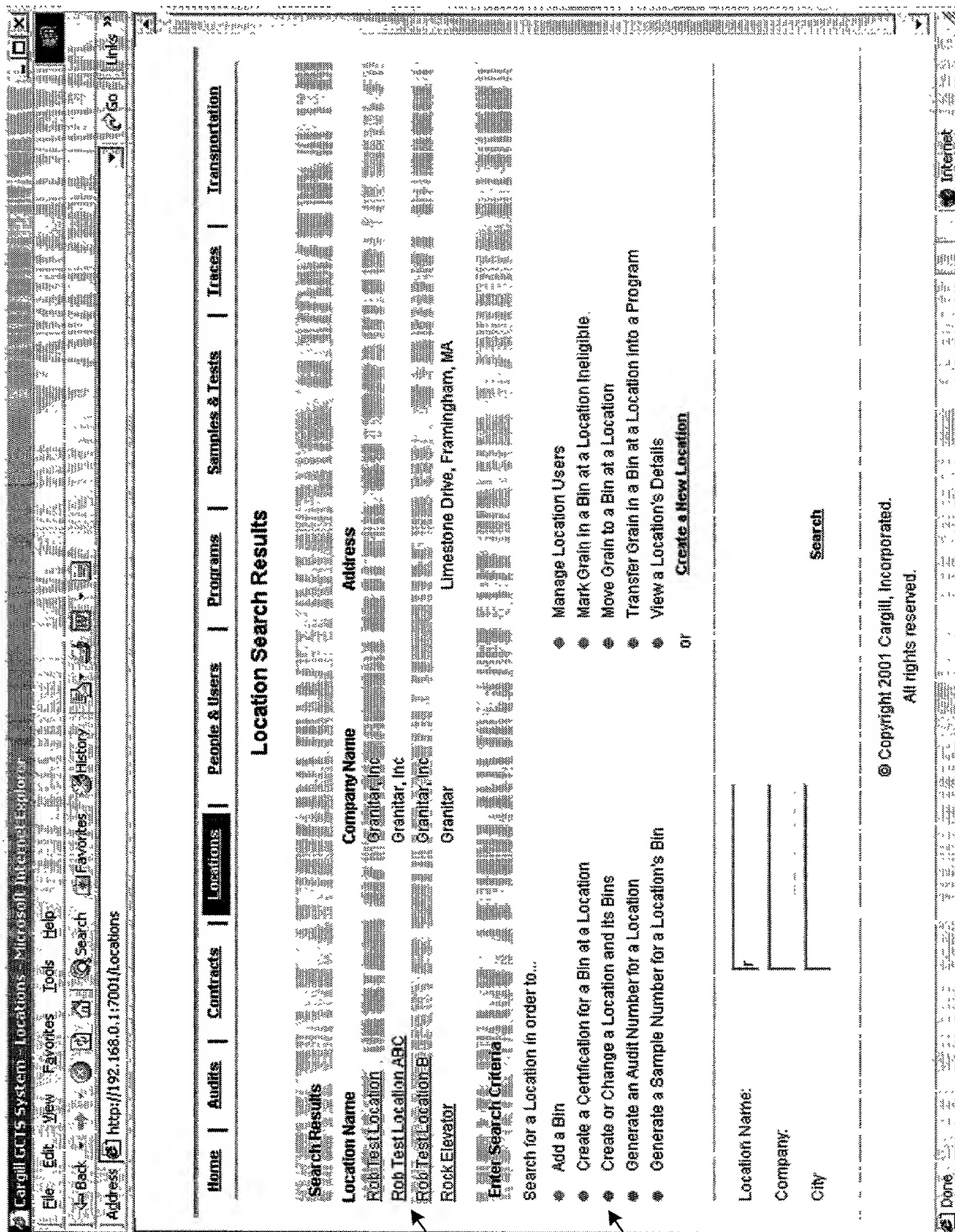
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FIG. 13

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FIG. 14



Microsoft Internet Explorer - Cargill GITS System - Origin/Destination Search

Address: http://localhost:7001/MoveProduct

File Edit View Favorites Tools Help

Back Forward Stop Reload Home

Home | Audits | Contracts | Locations | People & Users | Programs | Samples & Tests | Traces | Transportation

### Move Product - Search for the Destination

[Return To View Product Moves](#)

**Origin**

Storage Bin ID: 1  
Storage Bin Name: bin name  
Bin Type: Concrete Head House  
Location Name: Capital Six Elevator  
Location Type: lot type

**Move Product - Search for the Destination**

**Destination is a Location Storage Bin**

Storage Bin ID:   
Storage Bin Name:

Location Name:   
Company Name:

**Destination is a Transportation Unit**

Transportation ID:   
Transportation Type:

**Destination is a Farm Bin**

Farm Bin ID:   
Farm Bin Name:

Done

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FIG. 15

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21 Cargill GCIS System - Origin/Destination Search - Microsoft Internet Explorer

File Edit View Favorites Tools Help Search Favorites History Back Address http://localhost:7001/MoveProduct

### Move Product - Destination Search Results

[Return To View Product Moves](#)

Move Product	Destination Search Results	Contract Number:	Producer Name:
4	Farm Bin ID: 3 Farm Bin Name: Test Bin 1 Origin	21	Renee Loiselle
	1 Storage Bin ID: bin name Storage Bin Name: Concrete Head House Bin Type: Capital Six Elevator Location Name: loc type	21	Renee Loiselle

### Move Product Search for the Destination

Destination is a Location Storage Bin

Storage Bin ID:  Location Name:  Search

Storage Bin Name:  Company Name:

---

Destination is a Transportation Unit

Transportation ID:  Company Name:  Search

Transportation Type:

---

Destination is a Farm Bin

Farm Bin ID:  Contract Number: 21 Search

Farm Bin Name:

21 Date Local Intranet

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FIG. 16

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Cargill GCIS System - View Product Move Detail - Microsoft Internet Explorer

File Edit View Favorites Tools Help Search History Back Forward Stop Reload

Address: http://localhost:7001/MoveProduct?command=viewmovement&productId=102&rowID=3

Home | Audits | Contracts | Locations | People & Users | Programs | Samples & Tests | Traces | Transportation

### View Move Detail

[Return To View Product Moves](#)

**Move Detail**

Program: InnovaSure Identity Preserved Yellow Corn 01 - 02

Date/Time: 03/26/2001 23:59

Quantity: 12,386 Bushels

Destination Empty and Clean: No

Destination Inspected By: wendy

External Reference Number: External ID #9

End Customer Trace ID: trace 9

Comments: comments #9  
here are some more comments

Origin	Destination
Storage Bin ID: 1	Field ID: 2
Storage Bin Name: bin name	Field Name: my 2nd field
Bin Type: Concrete Head House	Contract Number: 3
Location Name: Capital Six Elevator	Program Name: Cargill White Corn 01 - 02
Location Type: loc type	Producer Name: John X. Public

**Origin Quality Factors**

Sample Number: 11

Sample Size:

Sampler Name:

Done Local intranet

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FIG. 17A

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Cargill GCIS System - View Product Movement Detail - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address: http://localhost:7001/MoveProduct?command=viewmovement&lotMovementID=102&RowID=3

Quantity: 12,386 Bushels

Destination Empty and Clean: No

Destination Inspected By: wendy

External Reference Number: External ID #9

End Customer Trace ID: trace 9

Comments: comments #9  
here are some more comments

Origin

Storage Bin ID: 1

Storage Bin Name: bin name

Bin Type: Concrete Head House

Location Name: Capital Six Elevator

Location Type: loc type

Origin Quality Factors

Sample Number: 11

Sample Size:

Sampler Name:

Destination

Field ID: 2

Field Name: my 2nd field

Contract Number: 3

Program Name: Cargill White Corn 01 - 02

Producer Name: John X. Public

Origin Test Results

Crude Fiber: 25

Dark Hard Vitreous: 1000

Other Test Results: sdfsd

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FIG. 17B

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Microsoft Internet Explorer - Cargill GCIS System - Edit Product Move Detail

Address: http://localhost:7001/MoveProduct

### Edit Move Detail

**Save** **Cancel & Return To View Product Move Detail**

**Move Detail**

Program: InnovaSure Identity Preserved Yellow Corn 01 - 02

Date/Time: 3/14/01 22:17 (mm/dd/yyyy hh24:mm)

Quantity: 100000.0 Bushels

Destination Empty and Clean: ☐

Destination Inspected By: inspector gadget

External Reference Number: External ID #6

End Customer Trace ID: trace 6

Comments: comments #6

**Origin**

Storage Bin ID: 1

Storage Bin Name: bin name

Bin Type: Concrete Head House

Location Name: Capital Six Elevator

Location Type: lot type

**Origin Quality Factors**

Generate Sample if No Test Data Entered: ☐

Sample Size:

Sampler Name:

**Destination**

Transportation ID: 22

Transportation Type: Railcar

Company Name: MJ Railway

FIG. 18

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[Home](#) | [Audits](#) | [Certifications](#) | [Contracts](#) | [Locations](#) | [People & Users](#) | [Programs](#) | [Samples & Tests](#) | [Traces](#) | [Transportation](#)

### Trace ID Search

[Return to Home](#)

Enter Search Criteria

Trace ID:

Assigned Trace IDs

Trace ID

Program Name

Last Shipment Date

Kraft April	InnovaSure Identity Preserved Yellow Corn 2001-2001	3/1/2001
Kraft May 1	InnovaSure Identity Preserved Yellow Corn 2001-2002	2/27/2001
Kraft May 2	InnovaSure Identity Preserved Yellow Corn 2001-2002	2/1/2001
Kraft June	InnovaSure Identity Preserved Yellow Corn 2001-2002	1/15/2001
Kraft September	InnovaSure Identity Preserved Yellow Corn 2001-2002	1/1/2001

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Transportation ID

Gator Bravery

Gator Discovery

Transportation Type

Vessel

Vessel

Company Name

HYD

HYD

FIG. 19



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[Home](#) | [Audits](#) | [Certifications](#) | [Contracts](#) | [Locations](#) | [People & Users](#) | [Programs](#) | [Samples & Tests](#) | [Traces](#) | [Transportation](#)

## Trace ID Search Results

[Return to Trace ID Search](#)

Trace Results for Kraft April

Product	Came From	Date/Time	Quantity	Program Name
 Gator Bravery		3/17/2001 15:30	50,000	InnovaSure Identity Yellow Corn 01-02
 Gator Discovery		3/12/2001 17:45	45,000	InnovaSure Identity Yellow Corn 01-02

Farm Bin ID	Farm Bin Name	Contract Number	Producer Name
782783	Bin A	987654321	John J Carlson
637281	Bin B	987654321	John J Carlson

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FIG. 20

[Home](#) | [Audits](#) | [Certifications](#) | [Contracts](#) | [Locations](#) | [People & Users](#) | [Programs](#) | [Samples & Tests](#) | [Traces](#) | [Transportation](#)

## Trace Starting Point Search

[Return to View Program Detail](#)

### Enter Search Criteria

Program Name: InnovaSure Identity Yellow Corn 01-02

### Starting Point is a Location Storage Bin

Date/Time.\*

3/20/2001

24:00

(mm/dd/yyyy 24hh:mm)

[Search](#)

Storage Bin ID:

Location Name:

Storage Bin Name:

Company Name:

### Starting Point is a Transportation Unit

Date/Time.\*

3/20/2001

24:00

(mm/dd/yyyy 24hh:mm)

[Search](#)

Transportation ID:

Company Name:

Transportation Type:

### Starting Point is a Farm Bin

Date/Time.\*

3/20/2001

24:00

(mm/dd/yyyy 24hh:mm)

[Search](#)

Farm Bin ID:

Contract Number:

Farm Bin Name:

FIG. 21

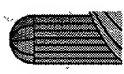


Trace Product Detail

[Return to View Program Detail](#)   [Generate Complete Trace Report](#)   [View Related Audits](#)  
[View Related Certifications](#)   [View Related Samples & Tests](#)



InnovaSure Identity Yellow Corn 01-02



Location:  
Capital Six (Elevator)  
Cargill  
Minnetonka, MN

Storage Bin:  
8734034  
Yellow (Steel)



Origin	Date/Time	Quantity	Program
TRANSFER IN	3/13/2001 15:30	1,000	InnovaSure Identity Yellow Corn 01-02 <a href="#">View Move</a>
Gator Discovery	3/12/2001 17:45	5,000	InnovaSure Identity Yellow Corn 01-02 <a href="#">View Move</a>
Gator Bravery	3/12/2001 15:30	1,000	InnovaSure Identity Yellow Corn 01-02 <a href="#">View Move</a>
Capital Six - Bin B	3/12/2001 13:10	7,500	InnovaSure Identity Yellow Corn 01-02 <a href="#">View Move</a>
Capital Six - Bin A	3/12/2001 07:05	2,800	InnovaSure Identity Yellow Corn 01-02 <a href="#">View Move</a>

FIG. 22

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[Home](#) | [Audits](#) | [Certifications](#) | [Contracts](#) | [Locations](#) | [People & Users](#) | [Programs](#) | [Samples & Tests](#) | [Traces](#) | [Transportation](#)

## Trace Product Certification Detail

### Return to Trace Product Detail

#### Trace Point

InnovaSure Identity Yellow Corn 01-02



Location:  
Capital Six (Elevator)  
Cargill  
Minnetonka, MN

Storage Bin:  
8734034  
Yellow (Steel)

#### Certifications (3/12/2001 - 3/13/2001)

Certification Number	Certification Date	Certification Type
123456234	3/12/2001	Maintenance - Maintenance Checksheet 123
123467234	3/12/2001	Treatment - Anti Fungal Protocol

FIG. 23

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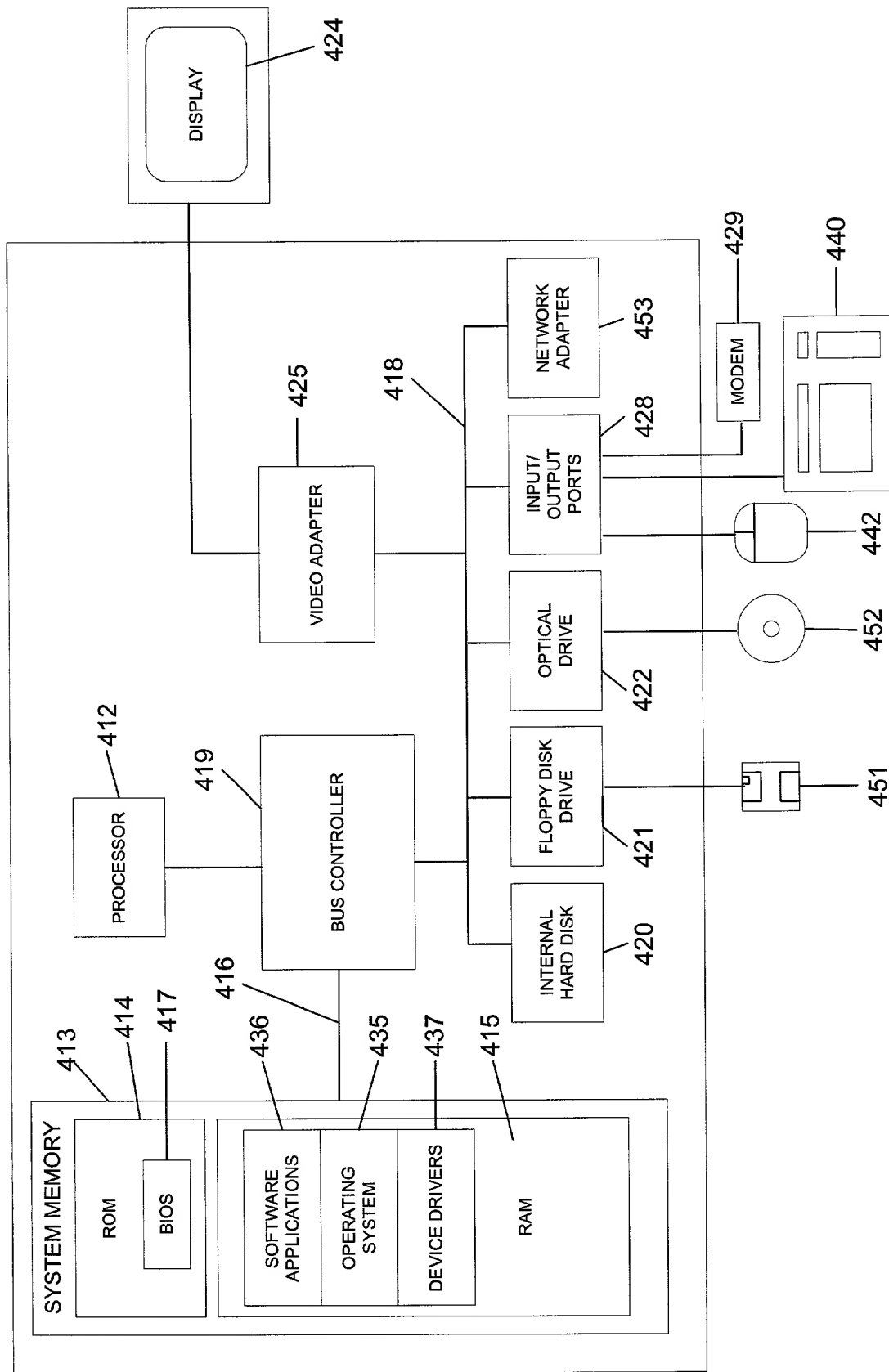


FIG. 24